RANGE SYSTEMS

Range Systems CR-2TL is a dynamic turning target system that provides 360 degree turning targets, and can be programmed to execute precision training drills or present random, unpredictable target movements and presentations. The CR-2TL Master Range Control can operate any, all, or a combination of lanes with the intuitive menus and touch screen control.

Master Range Control

The CR-2TL target retrieval system can be used as a stand-alone system controlled with a local lane control or can be networked together and controlled with a master control to form an integrated target retrieval system. The Master Control has a 12″ TFT color touch screen and can operate up to 40 target lanes simultaneously or a select group. The range operator can acquire or release control of a lane by pressing the corresponding lane number on the control screen. Releasing control of the target gives shooters independent control of their lane using the individual control units located at their position. The color control screen provides a visual when a lane is engaged or disengaged from Master Control.

The Main Menu screen navigates the operator to the main function screens of the system:

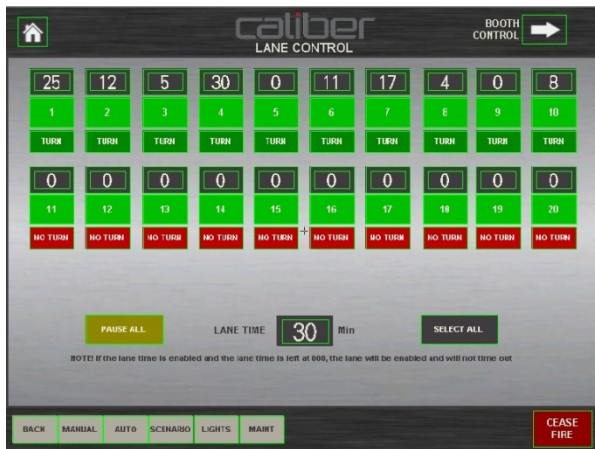|	
Manual	Auto Sequences
Scenarios	Booth Control
Lighting	Maintenance

Auxiliary screens will also be displayed when the range is configured with these optional systems.

The Master Control can store up to 100 operator configurable programs with up to 30 steps per training program. This allows range operators and instruct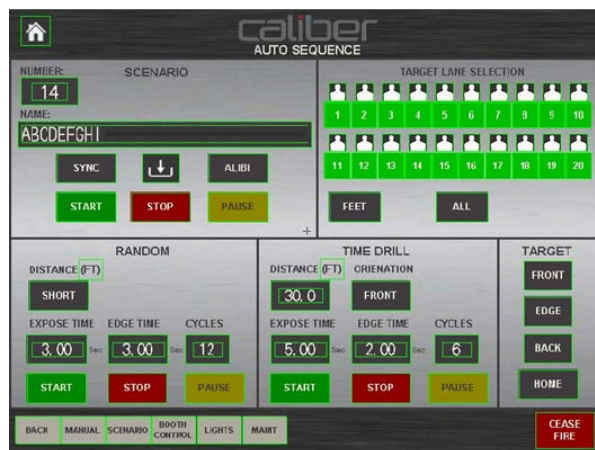ors to write and store programs that are frequently used so there's no delay in range operations. Once a training program file has been entered and saved, it is easily accessed from the control screen.

Another distinctive attribute of the CR-2TL target system is a lane timing element that is available through the Master Range Controller. This is a valuable feature for the commercial or public range as it eliminates the need for a separate range timer, automatically manages lane time, and allows the shooter to know of their available time.

RANGE ▶ SYSTEMS

Lane Control Screen

The range operator acquires or releases control of a lane by pressing the corresponding lane number on the control screen. Releasing control gives shooters control of their lane at their position and is designated by the green lane number on the screen. The lane timer system is managed from this screen as well. The timer values can be changed by pressing the numeric display. Pressing the numeric display above the lane enable button will add incremental time to the lane timer.

Auto Sequence Screen

The target can be operated to run in automatic sequences for Scenario, Random, and Time Drill.

Scenario – Run a configured scenario by selecting the scenario, select the target lanes, and download the scenario.

Random – Select from Short or Long distance target sequences that direct the target to present unexpected turn to the right or left, in increments of up to 360°, allowing for real life scenarios and enhanced target training.

Time Drill –The time drill starts from the Home position and will move to the selected position and will expose and edge until it cycles down to zero.

Scenarios Screen

CR-2TL is provided with 20 pre-set training scenarios and you can customize your target system by writing your own programs. Following the intuitive display, there are basically two sections that the operator must complete – Scenario Travel and Scenario Drill. Travel includes target distance, orientation of target, and target speed. Drill selections allow the user to determine target execution which includes timing and lighting features.